

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("5272434"   "5699447"   "6271671"   "6271671").PN.	USPAT	OR	OFF	2009/12/21 11:50
S3	1	"20060192904"	US-PGPUB; USPAT	OR	OFF	2009/12/21 12:08
S4	1	"20060192904" and image	US-PGPUB; USPAT	OR	OFF	2009/12/21 12:09
S8	131	OBI RCH or (Optical adj Beam adj Induced adj Resistance adj Change) and Nikawa\$ and NEC and (multiple near phases)	US-PGPUB; USPAT	OR	OFF	2009/12/21 12:17
S9	3	("20010048110"   "20020135390"   "5514971").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/21 12:35
S10	16	("20010052781"   "20020012118"   "20020154303"   "20020171051"   "20030133604"   "20030058435"   "20030076989"   "20030203520"   "20040032979"   "20040022429"   "20040037468"   "20040120579"   "20040126909"   "5943437"   "6952492"   "6366688").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/21 12:39
S13	0	S1 and obirch	USPAT	OR	OFF	2009/12/21 12:45
S14	2	S1 and image	USPAT	OR	OFF	2009/12/21 12:45

S15	13	(US-20010048110-\$ or US-20060164115-\$ or US-20060098862-\$ or US-20030076989-\$ or US-20030058435-\$ or US-20020171051-\$ or US-20020012118-\$ or US-20010052781-\$). did. or (US-5514971-\$ or US-6952492-\$ or US-6366688-\$ or US-5943437-\$ or US-5699447-\$). did.	US-PGPUB; USPAT	OR	OFF	2009/12/21 15:04
S16	1	"10530157"	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:00
S17	0	S16 and synchronize	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:00
S18	1	S16 and synchroniz\$	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:01
S19	65	(almogy near gilad).in.	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:02
S20	22	(almogy near gilad).in. and synchroniz\$	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:02
S21	1	(almogy near gilad).in. and synchroniz\$ and alternating	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:02
S22	6	(almogy near gilad).in. and alternating	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:02
S23	53	(almogy near gilad).in. and defect\$	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:04
S24	40	(almogy near gilad).in. and defect	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:04
S25	23	(almogy near gilad).in. and defect	USPAT	OR	OFF	2010/11/19 17:07
S26	9	("4532430"   "4692690"   "5399867"   "5822055"   "5936726"   "6067154").PN. OR ("6791099").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:09
S27	0	S26 and (alternating or (multiple near phases))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:12
S28	0	S26 and (AC)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:12

S29	3	S26 and current	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:12
S30	23	("20020033449"   "20040042001"   "4255055"   "4795911"   "5450193"   "5461474"   "5473426"   "5748317"   "6018413"   "6043932"   "6084716"   "6122046"   "6253621"   "6320666"   "6621571"   "6636301"   "6791099"   "6809808"   "6858859"   "6867406"   "6879390"   "6897959"   "6930314").PN. OR ("7359045").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:13
S31	2	S30 and (alternating or (multiple near phase \$2) or AC)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:14
S32	56	("4087685"   "4152723"   "4305097"   "4343553"   "4349277"   "4520388"   "4536654").PN. OR ("4692690").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:14
S33	5	S32 and (alternating or (multiple near phase \$2) or AC)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:14
S34	15	("4087685"   "4200801"   "4236082"   "4336459"   "4744663"   "4800282"   "4816686"   "4877965"   "5067811").PN. OR ("5399867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:15
S35	2	S34 and (alternating or (multiple near phase \$2) or AC)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:15
S36	32	("4200801").URPN.	USPAT	OR	OFF	2010/11/19 17:17
S37	6	S36 and (alternating or (multiple near phase \$2) or AC)	USPAT	OR	OFF	2010/11/19 17:17

S38	15711	(picture\$2 or image\$2) same ((alternating near current\$) or (multiple near phase \$2) or AC)	USPAT	OR	OFF	2010/11/19 17:20
S39	27458	(picture\$2 or image\$2) same ((alternating near current\$) or (multiple near phase \$2) or AC)	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:20
S40	2983	S39 and defect	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:21
S41	608	S39 and defect and illuminat\$	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:21
S42	44	S39 and defect and illuminat\$ and "356". clas.	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:21
S43	6182	(picture\$2 or image\$2) same ((alternating near current\$) or (multiple near phase \$2))	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:23
S44	664	S43 and defect	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:23
S45	16	S44 and "356".clas.	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:23
S46	1	S44 and "422".clas.	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:29
S47	146	S43 and defect and ((multiple or first or second or sequential) near image\$2)	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:30
S48	1	"5272434".pn.	US-PGPUB; USPAT	OR	OFF	2010/11/19 17:42
S49	45	("3449583"   "3934199"   "3990770"   "4105298"   "4147979"   "4242635"   "4269481"   "4333051"   "4355278"   "4446425"   "4603293"   "4618819"   "4642560"   "4681449"   "4779961"   "4841234"   "4870356"   "4877298"   "4891579"   "4891584"   "4906922"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:43

		"4910454"   "4920310"   "4923288"   "4999577"   "5090824").PN. OR ("5272434").URPN.				
S50	4	S49 and (alternating or (multiple near phase \$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 17:44
S51	1	S18 and "560"	US-PGPUB; USPAT	OR	OFF	2010/11/19 18:36
S52	16	(US-20010048110-\$ or US-20060164115-\$ or US-20060098862-\$ or US-20030076989-\$ or US-20030058435-\$ or US-20020171051-\$ or US-20020012118-\$ or US-20010052781-\$ or US-20070280527-\$). did. or (US-5514971-\$ or US-6952492-\$ or US- 6366688-\$ or US- 5943437-\$ or US- 5699447-\$ or US- 4200801-\$ or US- 5085517-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/11/19 18:41
S53	134	("4532650"   "4589140"   "4618938"   "4693608"   "4764969"   "4791586"   "4805123"   "4845558"   "4872052"   "4926489"   "5133601"   "5159646"   "5204910").PN. OR ("5699447").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 18:41
S54	9	S53 and (alternating or (multiple near phase \$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 18:41

S55	104	("20010033386"   "20020037099"   "20030184739"   "20030227618"   "20040032581"   "20040146295"   "20050084766"   "3598467"   "4011403" "4247203"   "4347001"   "4360372" "4378159"   "4486776"   "4556317" "4579455"   "4597665"   "4601576" "4618938"   "4639587"   "4644172" "4734923"   "4760265"   "4766324" "4806774"   "4845558"   "4877326" "4898471"   "4967095"   "4969198" "5008743"   "5029975"   "5056765" "5058982"   "5076692"   "5112129" "5153668"   "5185812"   "5194959" "5264912"   "5267017"   "5381004" "5422724"   "5537669"   "5586058" "5604585"   "5608155"   "5617203" "5619429"   "5619588"   "5659172" "5699447"   "5784189"   "5797317" "5798829"   "5822055"   "5825482" "5864394"   "5883710"   "5892579" "5907628"   "5912735"   "5917588" "5939647"   "5970168"   "5982921" "5991699"   "6020957"   "6021214" "6064517"   "6075375"   "6078386" "6099596"   "6122046"   "6124924" "6169282"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 18:49
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		"6172349"   "6175645"   "6175646"   "6178257"   "6201601"   "6208411"   "6208750"   "6215551"   "6226116"   "6236454"   "6256093"   "6267005"   "6268093"   "6268916"   "6271916"   "6274878"   "6288780"   "6317514"   "6324298"   "6347173"   "6360005"   "6361910"   "6366315"   "6369888"   "6456420"   "6686995"   "6781688"   "6892013").PN.				
S56	11	S55 and (alternating or (multiple near phase \$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 18:50
S57	17	S55 and (alternating or (multiple near phase\$2) or ac)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 19:02
S58	14	S57 and (camera or CCD or imag\$3 or pictur\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/19 19:03
S59	1	"10530157"	US-PGPUB; USPAT	OR	OFF	2010/11/30 11:12
S60	1	S59 and "560"	US-PGPUB; USPAT	OR	OFF	2010/11/30 11:12
S61	24	(US-20010048110-\$ or US-20060164115-\$ or US-20060098862-\$ or US-20030076989-\$ or US-20030058435-\$ or US-20020171051-\$ or US-20020012118-\$ or US-20010052781-\$ or US-20070280527-\$ or US-20040032581-\$). did. or (US-5514971-\$ or US-6952492-\$ or US-6366688-\$ or US-5943437-\$ or US-5699447-\$ or US-4200801-\$ or US-5085517-\$ or US-7274444-\$ or US-5617203-\$ or US-	US-PGPUB; USPAT	OR	OFF	2010/11/30 11:36

6020957-\$ or US- 6781688-\$ or US- 6360005-\$ or US- 6271671-\$ or US- 5272434-\$).did.
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### **EAST Search History (Interference)**

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**11/ 30/ 2010 2:44:43 PM**

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